

49874 and 49875.

From Elizabethville, Belgian Kongo. Bulbs collected by Dr. H. L. Shantz, Agricultural Explorer of the United States Department of Agriculture. Received April 10, 1920. Quoted notes by Doctor Shantz.

49874. *GLORIOSA* sp. Melanthiaceæ.

"(No. 360. December 26, 1919.) This is the most prominent lily at this period. Some of the plants bear as many as seven or eight flowers which vary in color from all red to red and yellow. It is an exceptionally good lily for cut flowers, since it keeps perfectly for a long time."

49875. *OXALIS PUNCTATA GLABRATA* Sond. Oxalidaceæ.

Oxalis.

"(No. 361. December 26, 1919.) A small pink-flowered oxalis now in bloom; it is small but forms attractive tufts, the flowers extending a short distance above the leaves. It grows most commonly on ground cleared of trees and brush. The flowers appear at the beginning of the rainy season."

49876 to 49882.

From Kindu, Belgian Kongo. Collected by Dr. H. L. Shantz, Agricultural Explorer of the United States Department of Agriculture. Received April 10, 1920. Quoted notes by Doctor Shantz.

49876. *ARACHIS HYPOGAEA* L. Fabaceæ.

Peanut.

"(No. 501. January 26, 1920.) Peanuts grown by the natives; one of the staple crops."

49877. *CURCUMA LONGA* L. Zinziberaceæ.

"(No. 520. January 28, 1920.) Roots of the plant turmeric; grown by the natives."

49878. *ELAEIS GUINEENSIS* Jacq. Phœnicaceæ.

Oil palm.

"(No. 495. January 26, 1920.) Seeds of the oil palm which is the chief palm of this region and the most important native plant."

49879 and 49880. *ORYZA SATIVA* L. Poaceæ.

Rice.

49879. "(No. 489. January 26, 1920.) Rice grown with corn on the east side of the river. Often 5 feet high and no straighthead."

49880. "(No. 502. January 26, 1920.) Rice grown by natives. This is the most important crop of this section; it is grown following corn (apparently sown at the same time) and on the higher, better-drained land; presents a fine appearance. I have noticed no disease on either rice or corn."

49881. *VOANDZEIA SUBTERRANEA* (L.) Thouars. Fabaceæ.

"(No. 497. January 26, 1920.) The native groundnut of Africa; by no means as common as the peanut. The seeds are boiled with the husks on before they are ripe and are a fair substitute for the potato, but have a flavor slightly similar to that of the peanut."

For previous introduction, see S. P. I. No. 44817.

49882. *ZEA MAYS* L. Poaceæ.

Corn.

"(No. 488. January 26, 1920.) Grown by the natives as an early crop with rice, on the east side of the river."

49883. DIOSPYROS LOTUS L. Diospyraceæ.

From Yokohama, Japan. Seeds received at Chico, Calif., from the Yokohama Nursery Co., April 12, 1920.

Introduced for use as rootstocks for the oriental persimmons in semiarid and alkali sections of the United States.

For previous introduction, see S. P. I. No. 44683.